Manhole In	spection Summary	Manhole # S23M002MH
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Inspection	☐ Is Incomplete Rating: 3) Fair	
Record Plat: 23	Node: 002 Status: Found	Insp Date: 6/17/08 8:09 AM
Incomplete Cor	mments	Crew: wj,dh
		Inspector: wjenkins
		Firm: PER
Location	Address: 436 Cole St	Cross Street: S Stricker St
Manhole	Type: Junction Location: Roadw	ay Ground Conditions: Dry
	Prev. Rehab Weather: Dry	Subject To Ponding: None
Comments		
Cover	Shape: Circular Diamete	r: 25. (in.) Length: 0 (in.) Dist A/B Grade: 0 (in.) 95
	Type: Sanitary Condition:	Sound Cover Material: Cast Iron
Properties:	☐ Bolted ☑ Vented ☐ Water Tig	ght
Frame	Offset: 0 (in.) Condition:	Sound Cracked V Leaks
Chimney / Frame Adjustment		
Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated		
Infiltration:	✓ None ☐ Joint ☐ Cracks ☐ M	fortar □ Roots □ Wall
Corbel	Material: Brick	Parged Type: Concentric/Eccentric
Condition:	✓ Sound ☐ Cracked ☐ Root Intru	sion Loose Brick Deteriorated
Infiltration:	✓ None ☐ Joint ☐ Cracks ☐]Mortar □ Roots □ Wall
Barrel	Material: Brick	Parged
Shape: Circular Diameter: 42 (in.) Length: 0 (in.)		
Condition:	Sound Cracked Root Intru	sion
Infiltration:	✓ None ☐ Joint ☐ Cracks ☐] Mortar □ Roots □ Wall
Bench	✓ Exists Material: Brick	☐ Parged
Condition:	✓ Sound ☐ Cracked ☐ Root Intru	sion Deteriorated Leaks Debris
Channel	Material: Brick	Parged
Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth: 0		
Condition:	☐ Sound ☐ Cracked ☐ Root Intru	sion 🗌 Deteriorated 🔲 Leaks 📝 Debris
Steps Count: 9 Missing: 1 Corroded		
Surcharge	✓ Evidence Of Surcharge Depth:	5.5 (ft.) Active Surcharge Present

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Location View



Miscellaneous



MH Cover

Defect 3



Top View



Miscellaneous



Frame View

Defect 4



missing/corroded steps

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Defect 2



Surcharge Evidence

Defect 1

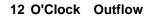


debris in channel, Deteriorated Barrel Wall

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15 in. Circular Gravity Sewer Pipe Out @ 12 OClock



4 O'Clock Inflow



Pipe Height: **15.6** (in.) Rod and Bar (Angled)

Pipe Material: Clay ☐ Pipe Lined

Invert Depth: 14.77 (ft.) Flow Characteristics: Slow

Silt Depth: 0 (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound Drop: None

Connects To: Manhole

Possible Illicit Connection

6 in. Circular Gravity Sewer Pipe In @ 4 OClock



debris in channel

Pipe Height: 6 (in.) Rod and Bar (Angled)

☐ Pipe Lined Pipe Material: Clay

Invert Depth: 13.69 (ft.) Flow Characteristics: Slow

Deposits: ☐ None ☐ Mud ☐ Sludge ✓ Debris ☐ Grease

Silt Depth: 0 Deposits Extent: Medium (in.)

Infiltration: Evidence Pipe Seal Cond: Unknown Drop: None

Connects To: House connection / Service

line

Possible Illicit Connection

Manhole # S23M 002MH

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8 in. Circular Gravity Sewer Pipe In @ 7 OClock



Pipe Height: 8.4 (in.) Rod and Bar (Angled) Pipe Material: Clay Pipe Lined

Invert Depth: 11.68 (ft.) Flow Characteristics: Slow

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: 0 (in.) Deposits Extent:

Infiltration: Evidence Pipe Seal Cond: Unknown

7 O'Clock Inflow

Drop In @ 7 OClock



Drop: Inside **Rod and Bar**

Angled: Yes Reading: 13.07 (ft.)

Inv Depth: 14.07 (ft.)

Drop Condition: Open

Connects To: Manhole

Possible Illicit Connection

15 in. Circular Gravity Sewer Pipe In @ 9 OClock



9 O'Clock Inflow

Pipe Height: **15.6** (in.) Rod and Bar (Angled) Pipe Material: Clay Pipe Lined

Invert Depth: 14.59 (ft.) Flow Characteristics: Slow

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: 0 Deposits Extent: (in.)

Pipe Seal Cond: Sound Infiltration: None

Drop: None

Connects To: Manhole

Possible Illicit Connection